

Technical Report: Treatment System Discharge Permit Central Contra Costa Sanitary District

December 2005 through February 2006

Former Beacon Station 2185 Solano Way Concord, California

March 31, 2006

Project 2463

Prepared for

Mr. Marcus Shimoff Shimoff and Lager c/o Bert Horn 405 Primrose Road, #300 Burlingame, California

Prepared by

SOMA Environmental Engineering, Inc. 6620 Owens Drive, Suite A Pleasanton, California

Certification

This report has been prepared by SOMA Environmental Engineering, Inc. on behalf of Mr. Marcus Shimoff, the owner of the former Beacon Station located at 2185 Solano Way, Concord, California, to comply with the Central Contra Costa Sanitary District's Groundwater Discharge Permit's requirements for December 2005 through February 2006.

Mansour Sepehr, Ph.D., P.E. Principal Hydrogeologist



March 31, 2006

Mr. Timothy Potter Central Contra Costa Sanitary District 5019 Imhoff Place Martinez, California 94553 ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334

TEL (925) 734-6400 • FAX (925) 734-6401

Re: CCCSD Class III Industrial User Permit

Former Beacon Station

2185 Solano Way, Concord, California

Dear Mr. Potter:

This report details the operation and maintenance that was performed on the groundwater remediation system at the above referenced site from December 2005 through February 2006. Included in this report are the laboratory analytical data from the groundwater samples that were collected from the treatment system. The site vicinity map is presented in Figure 1.

Site Background

The remediation system initially began operating in October 2003. The treated groundwater was discharged under the requirements of Order 01-100, NPDES Permit No. CAG912002. On April 8, 2004, upon discovering the breakthrough of tert-Butyl-Alcohol (TBA) into the system's effluent, the system was shutdown and the Regional Water Quality Control Board (RWQCB) was notified. Due to the difficulty of removing TBA from the groundwater, and based upon the approval of the RWQCB, the treated groundwater was no longer discharged into the storm drain. On June 1, 2004, SOMA obtained approval from the Central Contra Costa (CCC) Sanitary District to begin discharging the treated groundwater into the on-site sewer main. A copy of the permit is attached as Appendix A.

At the request of the RWQCB, in a letter dated September 2, 2004, SOMA prepared a revised remedial corrective action plan (CAP). The objective of this report was to reevaluate the previous CAP. Based on the current CCC Sanitary District's discharge requirements, neither Methyl tertiary Butyl Ether (MtBE) nor TBA needs to be removed from the treated groundwater prior to discharge into the sewer main. Therefore, based on economic considerations, as well as maintaining an effective remedial clean-up of the impacted groundwater at the site, SOMA recommended removing the vacuum air stripper and continuing site clean-up efforts using only activated carbon.

On November 4, 2004, the RWQCB approved SOMA's revised CAP. The conversion between the air stripper and GAC systems became retroactive on January 1, 2005.

On May 18, 2005, SOMA replaced the downhole electrical pump in the eastern French drain riser. At this same time, an electrical pump was also installed in the western French drain riser. Therefore, currently there are three active on-site remedial pumps

and one active off-site remedial pump. The locations of the groundwater extraction wells and treatment system are shown in Figure 2. A schematic diagram of the groundwater treatment system is illustrated in Figure 3.

Treatment System Operation

Approximately 1,236,966 gallons of treated groundwater was discharged into the site's sewer main (as of February 22, 2006). Approximately 188,932 gallons of groundwater was treated from November 21, 2005 (last reporting date) to February 22, 2006. Approximately 1,565,986 gallons of groundwater has been treated since the initial startup of the system to February 22, 2006.

To determine if the treated discharged groundwater from the treatment system to the site's sewer main remains below the discharge permit's limits, samples are routinely collected from the system effluent. The laboratory-reported effluent concentrations are shown in Table 1. Treatment system influent samples have been collected to evaluate the mass removal rate of impacted groundwater by the remedial system. The tabulated influent concentrations, as well as the mass removal rates, are shown in Table 2.

A completed Periodic Compliance Report (PCR) is presented in Appendix B. This report states that SOMA has remained in compliance with the requirements, as established by the CCC Sanitary District. The laboratory analytical results are presented in Appendix C.

SOMA has conducted routine maintenance on the remedial system to remain in compliance with the permit's conditions. The dates the system was checked during the time period from December 2005 through February 2006, as well as all equipment readings taken during the maintenance periods, are presented in Appendix D.

Future Treatment System Events

As per the discharge permit's requirements, SOMA will routinely sample both the influent and effluent of the treatment system. Furthermore, the current Slug Discharge Prevention and Contingency (SDPC) Plan for the site will be updated by July 31, 2006.

If you have any questions or comments, please do not hesitate to call Tony Perini, Senior Project Engineer, or myself at (925) 734-6400.

Sincerely

Mansour Śepehr, Ph.D., P.E. Principal Hydrogeologist

Enclosures

cc: Mr. Bert Horn

Tables

Table 1

Total Volume of Treated Water, Historical Operational Data, and
Historical Effluent Chemical Analytical Results
2185 Solano Way,Concord

	Volume	TPH-q	MtBE 1	Benzene	Toluene	Ethylbenzene	Total Xylenes			
Date	(gallons)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)			
Date	(galloris)	(ug/L)	()	003	(ug/L)	(ug/L)	(ug/L)			
27-Oct-2003	190	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
31-Oct-2003	1,860	<50 <50	<2.0 <2.0	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5			
14-Nov-2003	4,700	<50 <50	<2.0	<0.5	<0.5	<0.5	<0.5			
17-Nov-2003	13,540	<50	<0.5	<0.5 <0.5	<0.5 <0.5	<0.5	<0.5 <0.5			
2004										
6-Jan-2004	18,500	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
7-Jan-2004	25,500	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
13-Jan-2004	51,000	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
*19-Jan-2004	75,560	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
*21-Jan-2004	83,210	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
28-Jan-2004	106,510	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
3-Feb-2004	127,010	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
10-Feb-2004	151,300	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
19-Feb-2004	184,720		carbon change	e-out 2000 lb v	essel, 2 55-g	allon polishing ve	ssels			
25-Feb-2004	203,620	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
*2-Mar-2004	233,840	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
9-Mar-2004	252,800	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
18-Mar-2004	261,300	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
23-Mar-2004	276,430	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
31-Mar-2004	280,222	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
5-Apr-2004	298,210	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
15-Apr-2004	328,040	<50	<2.0	<0.5	<0.5	<0.5	<0.5			
16-Apr-2004	329,020	system shu				ple, discharge pe scharge permit	rmit changed from			
17-May-2004	329,020	flow me	ter switched to a	digital instant	aneous mete	r (GPI 09 Comput	ter Electronics)			
8-Jun-2004	329,020		LEL r	neter Safe T N	let 100 install	ed on system				
10-Jun-2004	329,020	Meeting	w/ CCC Sanitar	y District to sh	ow District ins	stall of flow meter	and LEL meter			
14-Jun-2004	329,170	Calibrati	ion of flow meter	• •	a, start-up of tary District	system, initial dis	scharge to CCC			
14-Jun-2004	329,320	<50	NA	<0.5	<0.5	<0.5	<0.5			

Table 1 Total Volume of Treated Water, Historical Operational Data, and **Historical Effluent Chemical Analytical Results** 2185 Solano Way, Concord

Date	Volume (gallons)	TPH-g (ug/L)	MtBE ¹ (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
Date	(gallerie)	(49/2)	\ \ \ \ \ \	004	(ug/L)	(ag/ =)	(<i>ag</i> , <i>L</i>)
6-Jul-2004	355,053	<50	NA	<0.5	<0.5	<0.5	<0.5
4-Aug-2004	371,123	<50	NA	<0.5	<0.5	<0.5	<0.5
	,						
10-Sep-2004	414,343	<50	<2.0	<0.5	<0.5	<0.5	<0.5
8-Oct-2004	463,370	<50	<2.0	<0.5	<0.5	<0.5	<0.5
12-Nov-2004	549,217	<50	10.8	<0.5	<0.5	<0.5	<1.0
10-Dec-2004	620,760	<50	<0.5	<0.5	<0.5	<0.5	<1.0
	·		20	005			
7-Jan-2005	710,180	<50	94	<0.5	<0.5	<0.5	<0.5
11-Jan-2005	722,070		carbon change	out 2000 lb v	essel, 2 55-ga	allon polishing ve	ssels
3-Feb-2005	778,030	<50	<0.5	<0.5	<0.5	<0.5	<0.5
2-Mar-2005	886,800	<4300	<10.8	<10.8	<10.8	<10.8	<21.5
15-Apr-2005	985,100	<200	4.34	<0.5	<0.5	<0.5	<1.0
25-Apr-2005	1,015,920		carbon change	out 2000 lb v	essel, 2 55-g	allon polishing ve	ssels
2-May-2005	1,029,276	<200	<0.5	<0.5	<0.5	<0.5	<1.0
18-May-2005	1,062,920	install	ed electrical pun	np in F.D. Wes	st and replace	d electrical pump	in F.D. East
10-Jun-2005	1,096,570	<200	1.24	<0.5	<2.0	<0.5	<1.0
21-Jun-2005	1,126,470		Ca	libration of flo	w meter by A	qua Sierra	
31-Aug-2005	1,283,614	carbon c	• •			essels, removed o	•
9-Sep-2005	1,292,124	<50	<2.0	<0.5	<0.5	<0.5	<0.5
1-Dec-2005	1,383,437	<50	<2.0	<0.5	<0.5	<0.5	<0.5

NA- Not analyzed, based on the Sanitary District requirements for MtBE.

< = not detected above laboratory reporting limits.

^{1:} MtBE Confirmed by EPA Method 8260B.
Only effluent sample collected on Jan. 19, Jan. 21, and March 2, 2004

Table 2
Cumulative Mass of Petroleum Hydrocarbons Removed from Groundwater Since
Installation of Treatment System
2185 Solano Way,Concord

Date	Volume	Influer	nt Concentration	ı (μg/L)	Mas	s Removed (po	unds)
	(gallons)	TPH-g	MtBE *	Benzene	TPH-g	MtBE	Benzene
			2003				
27-Oct-2003	190	1,000	40,000	150	0.002	0.06	0.0002
31-Oct-2003	1,860	2,600	15,000	530	0.04	0.27	0.01
14-Nov-2003	4,700	300	26,000	62	0.04	0.89	0.01
17-Nov-2003	13,540	<1,300	22,000	140	0.04	2.51	0.02
		-	2004		-		
6-Jan-2004	18,500	10,000	15,000	540	0.46	3.13	0.04
7-Jan-2004	25,500	20,000	24,000	1,400	1.62	4.53	0.12
13-Jan-2004	51,000	50,000 Y	22,000	750	12.24	9.20	0.28
28-Jan-2004	106,510	7,100	16,000	530	15.52	16.59	0.53
3-Feb-2004	127,010	11,000	6,200	870	17.40	17.65	0.68
10-Feb-2004	151,300	8,300	35,000	130	19.08	24.73	0.70
25-Feb-2004	203,620	27,000	5,400	940	30.84	27.08	1.11
9-Mar-2004	252,800	12,000	20,000	730	35.75	35.27	1.41
18-Mar-2004	261,300	3,700	37,000	690	36.01	37.89	1.46
23-Mar-2004	276,430	<2500	36,000	<25	36.01	42.42	1.46
31-Mar-2004	280,222	<2500	35,000	170	36.01	43.53	1.47
5-Apr-2004	298,210	2,900	36,000	310	36.45	48.92	1.51
15-Apr-2004	328,040	4,300	21,000	670	37.52	54.14	1.68
14-Jun-2004	329,170	2,700	NA	470	37.54	NA	1.68

Table 2
Cumulative Mass of Petroleum Hydrocarbons Removed from Groundwater Since
Installation of Treatment System
2185 Solano Way,Concord

Date	Volume	Influe	nt Concentration	n (μg/L)	Mas	s Removed (po	unds)
	(gallons)	TPH-g	MtBE *	Benzene	TPH-g	MtBE	Benzene
			2004				
6-Jul-2004	355,053	3,500	NA	610	38.30	NA	1.81
4-Aug-2004	371,123	3,500	NA	430	38.76	NA	1.87
10-Sep-2004	414,343	3,200	11,000	150	39.92	58.09	1.93
8-Oct-2004	463,370	4,600	5,100	150	41.79	60.18	1.99
12-Nov-2004	549,217	5,633	7,525	339.7	45.82	65.55	2.23
10-Dec-2004	620,760	205	416	<4.3	45.94	65.80	2.23
			2005				
7-Jan-2005	710,180	9,800	6,200	520	53.24	70.42	2.62
3-Feb-2005	778,030	4,200	4,700	70	55.61	73.07	2.66
2-Mar-2005	886,800	14,300	1,300	516	68.56	74.25	3.12
15-Apr-2005	985,100	<4200	3,630	15	68.56	77.22	3.14
2-May-2005	1,029,276	5,510	1640	158	70.59	77.83	3.19
10-Jun-2005	1,096,570	6,060	1,480	244	73.98	78.65	3.33
9-Sep-2005	1,292,124	16,000	370	350	100.03	79.26	3.90
1-Dec-2005	1,383,437	3,700	780	57	102.85	79.85	3.94

Notes:

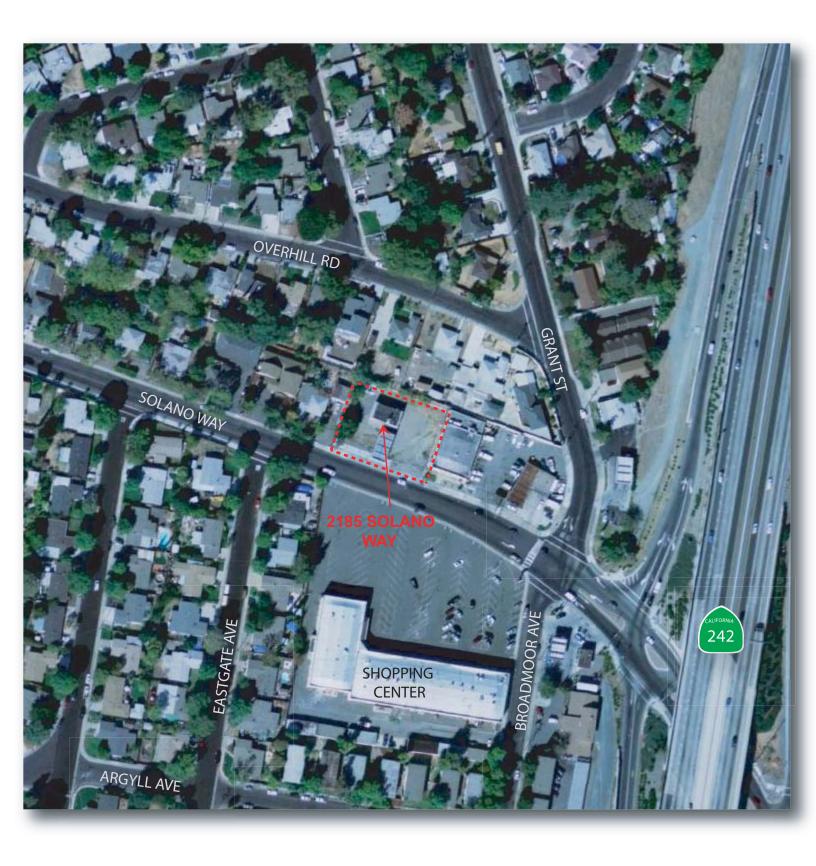
NA- Not analyzed, based on the Sanitary District requirements for MtBE.

Volume is shown as total system discharge. SOMA began discharging treated groundwater to the Central Contra Costa Sanitary District after 329,020 gallons of total flow through system.

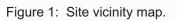
< = not detected above laboratory reporting limits.

^{*:} MtBE Confirmed by EPA Method 8260B.

Figures









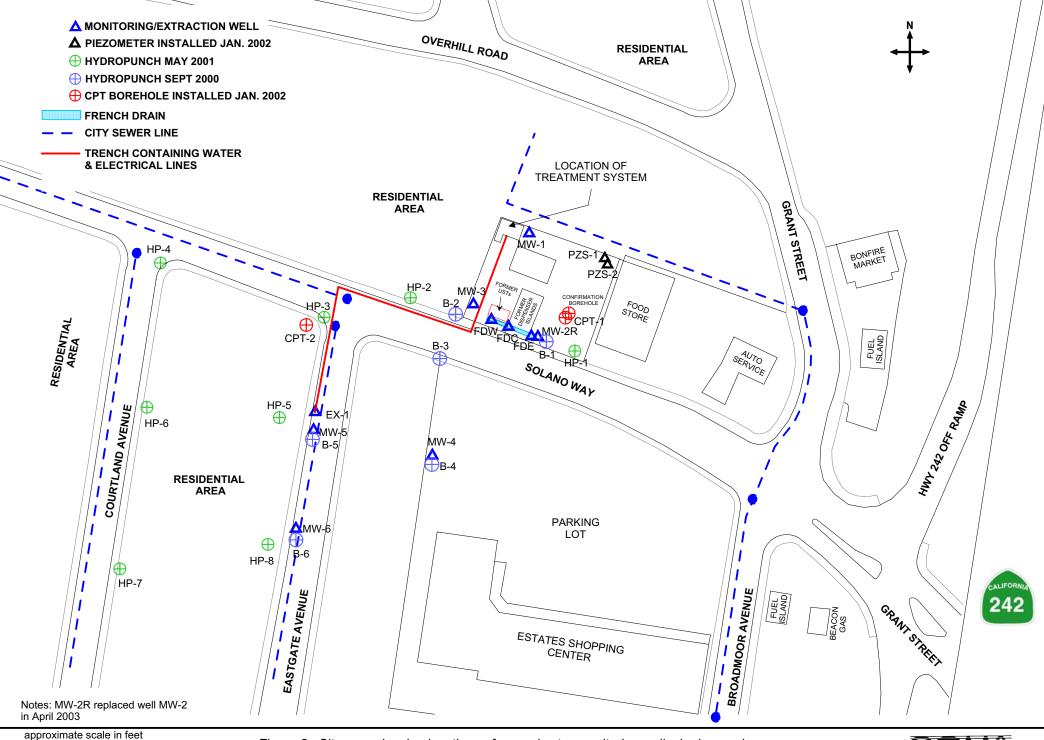


Figure 2: Site map showing locations of groundwater monitoring wells, hydropunches, piezometers, the French Drain, and the extraction well.

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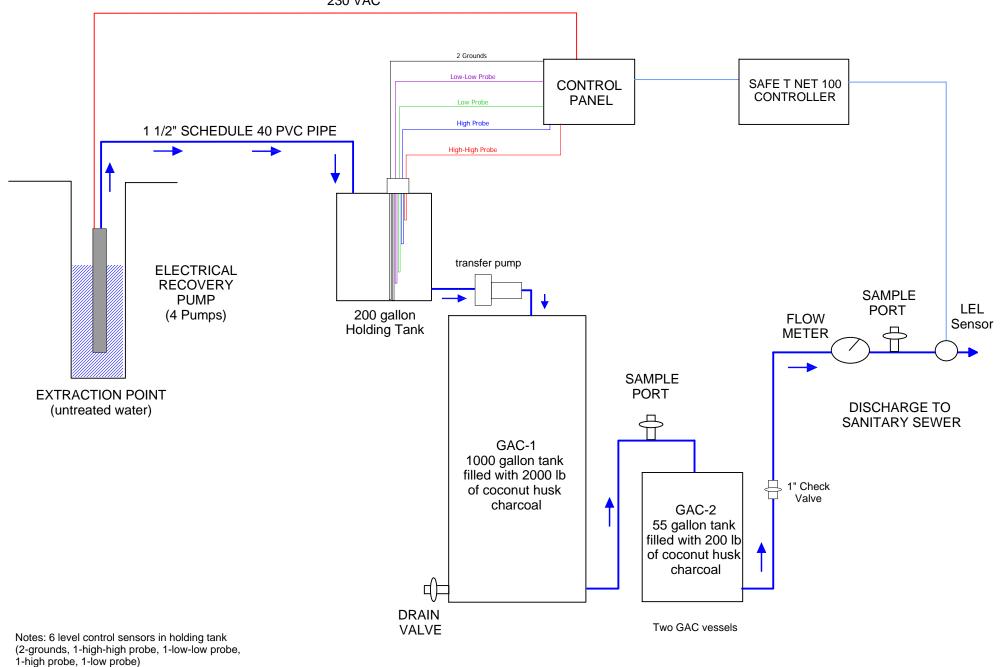


Figure 3: Schematic of the Secondary Groundwater Treatment System 2185 Solano Way, Concord, CA



Appendix A

Central Contra Costa Sanitary District
Class III Industrial User Permit

CENTRAL CONTRA COSTA SANITARY DISTRICT Class III Industrial User Permit

Industrial User Name:	Shimolf !	LAGER, che Bent Horn (former E	leacon Station)
Site Address:	2185 Solano W	ay, Concord, California 94519	:
Mailing Address:	2680 Bishop Dr	ive, Suite 203, San Ramon, CA 94	583
Permit Issued: June		Permit Fee through May 31, 2006	\$ 351.00
Permit Renewal: May	31, 2007	Permit Fee through May 31, 2007	to be billed

Certification

- The Industrial User agrees to comply with Title 10 of the District Code and the terms and conditions of this permit.
- The Industrial User understands that this permit may be revoked and permission to discharge may be denied.
- The Industrial User shall be liable for all damages, direct and consequential, caused by violating the terms and conditions of this permit.

"I am an authorized representative of the Industrial User as specified in CCCSD Code Title 10.04.020 (B). I have authority to commit resources necessary to achieve and maintain compliance with the conditions of this permit. I have reviewed this permit document and understand the requirements contained herein."

Company Officer: Name:	Mansour Sephi	
Title:	President	
. Signature:	July he	
Date:	5-3-05	

Definition of Authorized Representative of Industrial User: An authorized representative of an industrial user may be: (1) the principal executive officer, if the industrial user is a corporation; (2) general partner or proprietor if the industrial user is a partnership or proprietorship, respectively; (3) duly authorized representative of the individual designated above if such representative is responsible for the overall operation of the facilities from which the discharge originates and if such representative is identified in writing by the individual designated in (1) or (2) above.

Authorization

The Industrial User is authorized to discharge wastewater to the sanitary sewer, subject to the Industrial User's compliance with Title 10 of the District Code, 40CFR, and the terms and conditions of this permit. This authorization is conditional on the Industrial User signing and returning the above certification to the District's Source Control Section.

Central Contra Cos	ta Sanitary District	
Name:	Timothy L. Potter	
Title:	Source Control Program Superintendent	
Signature:	Junity folls	
Date:	4/28/05	

Appendix B

Central Contra Costa Sanitary District Periodic Compliance Report (PCR)



PERIODIC COMPLIANCE REPORT (PCR)

Central Contra Costa Sanitary District • Source Control Section 5019 Imhoff Place Martinez California 94553-4392 • (925) 229-7288

Inclustrial Users: Completion of the Periodic Compliance Report (PCR) is required by the Industrial User Permit issued to your facility. Refer to the Appendix of your permit for reporting requirements. When completing this PCR, please address every section below, check all the boxes that apply, and submit all information as required. Record only the information for the report ing period as specified in your permit. Failure to accurately complete this report may result in citation by the District.

NDUS I RIAL OSER INFORMAT		
Facility Name:	Shimoff i LAVER .	clo Bert Horn (former Beacon station)
Site Address:	2185 Solono wAY,	CONLORD, CA 945/9
Person completing report: (Name, title, company, phone	Clifford PERINI SENIOR PROJECT E SOMA ENVIRONMENTA	MEINEER AL ENGINEERING (925) 734-6400
Reporting Period:	December 1, 2005 to	brough February 22, 2006
Attached is a status report completed as of the date of the permit. B. SPECIAL APPROVALS & I hereby certify that the focompliance with the Special in the Appendix of the permit the Appendix of the permit the Appendix of the permit A list of certified pretreated A copy of the required lice	ems have been completed as required en submitted. It of Compliance Schedule items not sit this PCR. It is this PCR. It is the Appendix CONDITIONS It is and operations are in all Approvals and Conditions requirements in it. It is the Conditions requirements in it. It is the Conditions of the Appendix of the App	D. OPERATION & MAINTENANCE (O&M) Log Requirements ☐ O&M Logs are mointained on-site as required. ☐ Copies of O&M Logs are attached as required. ☐ Submittal of O&M Logs is not required. ☐ Cotten Reporting Requirements Manifests/receipts: ☐ No process liquids, sludges or solids, or hazardous wastes were off-hauled or recycled during the reporting period. ☐ Copies of the manifests/receipts for off-haul of process liquids, sludges or solids, or hazardous wastes are attached as required. ☐ Records are maintained on-site; submittal is not required. ☐ Production data for the dates of sampling: ☐ Production data is attached as required. ☐ Submittal of production data is not required. ☐ Process discharge flow meter totalizer readings as required: ☐ Start ☐ Process water meter totalizer readings as required: ☐ Start ☐ Process water meter totalizer readings as required: ☐ Start ☐ Process water meter totalizer readings as required: ☐ Start ☐ Process water meter totalizer readings as required: ☐ Start ☐ Process water meter totalizer readings as required: ☐ Flow meter readings not required. ☐ Flow meter readings not required.
For Source Control use		Company and received a second of the second
Date Received:	Reviewed by:	Date Reviewed:

_	OMPLIANCE SAMPLING AN	D HONG ORING	53c.
C	ompliance Sampling Inform	ation: (for multiple days of sampling attach an additional sheet	
	Compliance sampling is not req		
2		nd chain of custody are attached. The report includes: laboratory name, address	and telephone number;
	reporting limits; units; QA/QC o	lata; and the date and time of all grab samples.	
		TONY PERINI	
	Sampling performed by:	COM A SOLVEDA MEDIAN FALINETRIAL TV	16 M25)
	(name, company, phone no)	6620 avens Drive, Suite A. Pleasanton, and 9	4588 734-6400
	Sampling locations	IN FLUENT	
١.	Sampling start date/time:	12/1/05 4:30 Aor Sampling end date/time: 72/7/01	+ 4-35 Am
Moni	toring Information:	The state of the s	r
•	pH recorder tape/chart:	🗆 attached as required 💢 maintained an site 👵 🚉 💆 pH	mon itoring not required
•	Flow recorder tape/chart:	🔲 attached as required 🧎 🕒 maintoinell en she 🗀 🚗 🛴 📮 flow	
Com	nliance Status:		٠.
	All analytical and/or monitoring	g results are within applicable tocal / federal limits:	3
	Analytical and/or monitoring re	esults indicate violation(s) of applicable federal or local limits. A separate sheet	is attached listing the
	violations, the reasons for the	violations, and a description of corrective actions taken.	•
Total '	Toxic Organics (TTO) Certif	ication (Only for Industrial Users certifying in lieu of monitoring for TTD. Approved TTD	Mariagement Plan required.)
Ba sto the	sed on my inquiry of the person o andard for Total Toxic Organics (T) e public sewer system has occurre	Fication (Only for Industrial Users certifying in lieu of monitoring for TTO. Approved TTO or persons directly responsible for managing compliance with the permit limitating (O), I certify that, to the best of my knowledge and belief, no dumping of concented since the filing of the last compliance report. I further certify that this facility is approved by, the Central Contra Costa Sanitary District.	on and/or pretreatment, rated toxic organics into
Ba sto the Ma	sed on my inquiry of the person o andard for Total Toxic Organics (T) e public sewer system has occurre	or persons directly responsible for managing compliance with the permit limitati (O), I certify that, to the best of my knowledge and belief, no dumping of concent ad since the filing of the last compliance report. I further certify that this facility	on and/or pretreatment, rated toxic organics into
Ba sto the Mo	sed on my inquiry of the person of andard for Total Toxic Organics (T) is public sewer system has occurred angement Plan submitted to, and	or persons directly responsible for managing compliance with the permit limitation. TO), I certify that, to the best of my knowledge and belief, no dumping of concented since the filing of the last compliance report. I further certify that this facility is approved by, the Central Contra Costa Sanitary District.	on and/or pretreatment rated toxic organics into is implementing the TTO
Si far an ar re op	sed on my inquiry of the person of andard for Total Toxic Organics (The public sewer system has occurred anagement Plan submitted to, and gnature ERTIFICATION All required sampling reporte cility. Samples were analyzed by alytical results obtained during the included with this report. Proported to the District any changes erations that have the potential fiviation from the terms and conditionet.	or persons directly responsible for managing compliance with the permit limitation (0), I certify that, to the best of my knowledge and belief, no dumping of concent and since the filing of the last compliance report. I further certify that this facility of approved by, the Central Contra Costa Sanitary District. Title & Company d herein was conducted in occordance with the methods specified in the Industrial Laboratory certified by the State of California for wastewater analysis by the see reporting period by EPA-approved methods, including those not required in the duction levels and process flows for the reporting period were typical for this (permanent or temporary) to the premises, processes, chemical usage, wastew or changing the quality, volume, or location of the wastewater discharge of the tions of the CCCSD Industrial User Permit. Any deviations from the above are a	Date Date
Si S	sed on my inquiry of the person of andard for Total Toxic Organics (The public sewer system has occurred anagement Plan submitted to, and gnature ERTIFICATION All required sampling reported all results obtained during the ported to the District any changes erations that have the potential for viation from the terms and conditionally and the person (s) who may to the best of my knowledge of the person (s) who may to the best of my knowledge of the person (s) who may to the best of my knowledge of the person (s) who may to the person (s) who may t	or persons directly responsible for managing compliance with the permit limitation (0), I certify that, to the best of my knowledge and belief, no dumping of concent and since the filing of the last compliance report. I further certify that this facility of approved by, the Central Contra Costa Sanitary District. Title & Company d herein was conducted in occordance with the methods specified in the Industrial Contra Costa Sanitary District. Title & Company d herein was conducted in occordance with the methods specified in the Industrial Laboratory certified by the State of California for wastewater analysis by the see reporting period by EPA-approved methods, including those not required in the duction levels and process flows for the reporting period were typical for this (permanent or temporary) to the premises, processes, chemical usage, wastew or changing the quality, valume, or location of the wastewater discharge of that	Date Date
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Si S	sed on my inquiry of the person of andard for Total Toxic Organics (The public sewer system has occurred anagement Plan submitted to, and gnature ERTIFICATION All required sampling reported all results obtained during the ported to the District any changes erations that have the potential for viation from the terms and conditionally and the person (s) who may to the best of my knowledge of the person (s) who may to the best of my knowledge of the person (s) who may to the best of my knowledge of the person (s) who may to the person (s) who may t	repersons directly responsible for managing compliance with the permit limitation), I certify that, to the best of my knowledge and belief, no dumping of concent and since the filing of the last compliance report. I further certify that this facility approved by, the Central Contra Costa Sanitary District. Title & Company d herein was conducted in occordance with the methods specified in the Industrial laboratory certified by the State of California for wastewater analysis by the Perporting period by EPA-approved methods, including those not required in the duction levels and process flows for the reporting period were typical for this (permanent or temporary) to the premises, processes, chemical usage, wastework changing the quality, volume, or location of the wastewater discharge of that thous of the CCCSD Industrial User Permit. Any deviations from the above are experted that qualified personnel properly gather and evaluate the information of the system, or those directly responsible for gathering the information, the deleft, true, accurate, and complete. I am aware that there are significant ling the possibility of fine and/or imprisonment for knowing violations:	Date Date

Appendix C

Laboratory Report and Chain of Custody Form for the Groundwater Remediation System



16 December, 2005

Tony Perini Soma Environmental Eng. 6620 Owens Drive, Suite A Pleasanton, CA. 94588

RE: N/A

Work Order: S512079

Enclosed are the results of analyses for samples received by the laboratory on 12/02/05 09:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tami Lindsay Project Manager

CA ELAP Certificate # I-2630

Jami Linday



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Were Samples Received	in Good Condition?	O Yes	No.			Ye	s 🔾 1	No N	ethod o	of Shipm			<u>-</u>		Pá	ageof

Yellow: Sequoia

Pink: Client





Project:_{N/A}
Project Number: 2463-Solano Wy, Concord
Project Manager: Tony Perini

S512079 Reported: 12/16/05 12:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Effluent	S512079-01	Water	12/01/05 16:30	12/02/05 09:20
Influent	S512079-02	Water	12/01/05 16:35	12/02/05 09:20



Project:N/A Project Number: 2463-Solano Wy, Concord Project Manager: Tony Perini

S512079 Reported: 12/16/05 12:01

Purgeable Hydrocarbons by EPA 8015B Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Effluent (S512079-01) Water	Sampled: 12/01/05 16:30	Received:	12/02/05	09:20					
Gasoline Range Organics (C4-C1	2) ND	50	ug/l	1	5120136	12/07/05	12/07/05	EPA 8015B-VOA	
Surrogate: 4-BFB (FID)		111 %	60-	140	"	"	"	"	
Surrogate: a,a,a-TFT (PID)		102 %	60-	140	"	"	"	"	
Influent (S512079-02) Water	Sampled: 12/01/05 16:35	Received:	12/02/05	09:20					
Gasoline Range Organics (C4-C	C12) 3700	500	ug/l	10	5120186	12/13/05	12/14/05	EPA 8015B-VOA	
Surrogate: 4-BFB (FID)		134 %	60-	140	"	"	"	"	
Surrogate: a,a,a-TFT (PID)		105 %	60-	140	"	"	"	"	



Project:_{N/A}
Project Number:2463-Solano Wy, Concord
Project Manager:Tony Perini

\$512079 **Reported:** 12/16/05 12:01

Extractable Hydrocarbons by EPA 8015B Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Effluent (S512079-01) Water Sampled:	12/01/05 16:30	Received:	12/02/05	09:20					
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	5120162	12/08/05	12/09/05	EPA 8015B- SVOA	
Surrogate: Octacosane		110 %	50-	150	"	"	"	"	
Influent (S512079-02) Water Sampled:	12/01/05 16:35	Received:	12/02/05	09:20					
Diesel Range Organics (C10-C28)	1400	50	ug/l	1	5120162	12/08/05	12/09/05	EPA 8015B- SVOA	
Surrogate: Octacosane		110 %	50-	150	"	"	"	"	



Project:_{N/A}
Project Number:2463-Solano Wy, Concord
Project Manager:Tony Perini

S512079 **Reported:** 12/16/05 12:01

MTBE by EPA 8021B

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Effluent (S512079-01) Water	Sampled: 12/01/05 16:30	Received:	12/02/05	09:20					
Methyl tert-butyl ether	ND	2.0	ug/l	1	5120136	12/07/05	12/07/05	EPA 8021B	
Surrogate: a,a,a-TFT (PID)		102 %	60-	140	"	"	"	"	
Influent (S512079-02) Water	Sampled: 12/01/05 16:35	Received:	12/02/05	09:20					
Methyl tert-butyl ether	780	20	ug/l	10	5120186	12/13/05	12/14/05	EPA 8021B	
Surrogate: a,a,a-TFT (PID)		105 %	60-	140	"	"	"	"	



Soma Environmental Eng.Project: N/AS5120796620 Owens Drive, Suite AProject Number: 2463-Solano Wy, ConcordReported:Pleasanton CA., 94588Project Manager: Tony Perini12/16/05 12:01

Purgeable Aromatics by EPA Method 602 Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Effluent (S512079-01) Water	Sampled: 12/01/05 16:30	Received:	12/02/05	5 09:20					
Benzene	ND	0.50	ug/l	1	5120136	12/07/05	12/07/05	EPA 602	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-TFT (PID)		102 %	60-	-140	"	"	"	"	
Influent (S512079-02) Water	Sampled: 12/01/05 16:35	Received:	12/02/05	09:20					
Benzene	57	5.0	ug/l	10	5120186	12/13/05	12/14/05	EPA 602	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	5.3	5.0	"	"	"	"	"	"	
Xylenes (total)	65	5.0	"	"	"	"	"	"	
Surrogate: a,a,a-TFT (PID)		105 %	60-	-140	"	"	"	"	



Soma Environmental Eng.

Project: N/A

S512079

6620 Owens Drive, Suite A

Project Number: 2463-Solano Wy, Concord

Project Manager: Tony Perini

12/16/05 12:01

Purgeable Hydrocarbons by EPA 8015B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5120136 - EPA 5030B (P/T) /	EPA 8015B-V	'OA								
Blank (5120136-BLK1)				Prepared	& Analyze	ed: 12/07/	05			
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-BFB (FID)	10.7		"	10.0		107	60-140			
Surrogate: a,a,a-TFT (PID)	10.0		"	10.0		100	60-140			
Laboratory Control Sample (5120136-B	S1)			Prepared	& Analyze	ed: 12/07/	05			
Surrogate: 4-BFB (FID)	11.0		ug/l	10.0		110	60-140			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			
Matrix Spike (5120136-MS1)	Source: S	511618-01		Prepared	& Analyze	ed: 12/07/	05			
Surrogate: 4-BFB (FID)	11.8		ug/l	10.0		118	60-140			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			
Matrix Spike Dup (5120136-MSD1)	Source: S	511618-01		Prepared	& Analyze	ed: 12/07/	05			
Surrogate: 4-BFB (FID)	11.5		ug/l	10.0		115	60-140			
Surrogate: a,a,a-TFT (PID)	10.8		"	10.0		108	60-140			
Batch 5120186 - EPA 5030B (P/T) /	EPA 8015B-V	'OA								
Blank (5120186-BLK1)				Prepared:	12/09/05	Analyzed	1: 12/12/05			
Gasoline Range Organics (C4-C12)	ND	50	ug/l	•						
Surrogate: 4-BFB (FID)	11.1		"	10.0		111	60-140			
Surrogate: a,a,a-TFT (PID)	10.3		"	10.0		103	60-140			
Blank (5120186-BLK2)				Prepared:	12/12/05	Analyzed	1: 12/13/05			
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-BFB (FID)	11.1		"	10.0		111	60-140			
Surrogate: a,a,a-TFT (PID)	10.5		"	10.0		105	60-140			



Project:_{N/A}
Project Number:2463-Solano Wy, Concord
Project Manager:Tony Perini

S512079 **Reported:** 12/16/05 12:01

Purgeable Hydrocarbons by EPA 8015B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes			
Batch 5120186 - EPA 5030B (P/T) / EPA 8015B-VOA													
Laboratory Control Sample (5120186-B	S1)			Prepared of	& Analyze	ed: 12/12/0)5						

Laboratory Control Sample (5120186-B	, , ,										
Gasoline Range Organics (C4-C12)	96.0	50	ug/l			70-130					
Surrogate: 4-BFB (FID)	11.8		"	10.0	118	60-140					
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0	104	60-140					
Laboratory Control Sample (5120186-B	S2)			Prepared:	12/12/05 Analyzed	1: 12/13/05					
Surrogate: 4-BFB (FID)	10.8		ug/l	10.0	108	60-140					
Surrogate: a,a,a-TFT (PID)	10.8		"	10.0	108	60-140					
Matrix Spike (5120186-MS1)	Source: S512	077-02		Prepared &	Analyzed: 12/12/	05					
Gasoline Range Organics (C4-C12)	98.2	50	ug/l		ND	60-140					
Surrogate: 4-BFB (FID)	11.3		"	10.0	113	60-140					
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0	104	60-140					
Matrix Spike Dup (5120186-MSD1)	Source: S512	077-02		Prepared &	Analyzed: 12/12/	05					
Gasoline Range Organics (C4-C12)	89.3	50	ug/l		ND	60-140	9	25			
Surrogate: 4-BFB (FID)	10.7		"	10.0	107	60-140					
Surrogate: a,a,a-TFT (PID)	9.81		"	10.0	98	60-140					



Laboratory Control Sample Dup (5120162-BSD1)

Diesel Range Organics (C10-C28)

Surrogate: Octacosane

Project:_{N/A}
Project Number:2463-Solano Wy, Concord
Project Manager:Tony Perini

Spike

500

20.0

Source

Prepared: 12/08/05 Analyzed: 12/09/05

100

104

S512079 Reported: 12/16/05 12:01

RPD

50

%REC

60-140

50-150

1

Extractable Hydrocarbons by EPA 8015B - Quality Control Sequoia Analytical - Sacramento

Reporting

50

501

20.9

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5120162 - EPA 3510C / EPA	8015B-SVOA									
Blank (5120162-BLK1)				Prepared:	12/08/05	Analyzed	: 12/09/05			
Diesel Range Organics (C10-C28)	ND	50	ug/l							
Surrogate: Octacosane	21.8		"	20.0		109	50-150			
Laboratory Control Sample (5120162-	BS1)			Prepared:	12/08/05	Analyzed	: 12/09/05			
Diesel Range Organics (C10-C28)	495	50	ug/l	500		99	60-140			
Surrogate: Octacosane	21.3		"	20.0		106	50-150			

ug/l



Project:_{N/A}
Project Number:2463-Solano Wy, Concord
Project Manager:Tony Perini

S512079 **Reported:** 12/16/05 12:01

MTBE by EPA 8021B - Quality Control Sequoia Analytical - Sacramento

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5120136 - EPA 5030B (P/T) /	EPA 8021B									
Blank (5120136-BLK1)				Prepared	& Analyze	ed: 12/07/	05			
Methyl tert-butyl ether	ND	2.0	ug/l							
Surrogate: a,a,a-TFT (PID)	10.0		"	10.0		100	60-140			
Laboratory Control Sample (5120136-B	S1)			Prepared of	& Analyze	ed: 12/07/	05			
Methyl tert-butyl ether	11.6	2.0	ug/l	10.0		116	70-130			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			
Matrix Spike (5120136-MS1)	Source: S5	511618-01		Prepared of	& Analyzo	ed: 12/07/	05			
Methyl tert-butyl ether	12.1	2.0	ug/l	10.0	ND	121	60-140			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			
Matrix Spike Dup (5120136-MSD1)	Source: S5	511618-01		Prepared of	& Analyze	ed: 12/07/	05			
Methyl tert-butyl ether	12.2	2.0	ug/l	10.0	ND	122	60-140	0.8	25	
Surrogate: a,a,a-TFT (PID)	10.8		"	10.0		108	60-140			
Batch 5120186 - EPA 5030B (P/T) /	EPA 8021B									
Blank (5120186-BLK1)				Prepared:	12/09/05	Analyzed	1: 12/12/05			
Methyl tert-butyl ether	ND	2.0	ug/l							
Surrogate: a,a,a-TFT (PID)	10.3		"	10.0		103	60-140			
Blank (5120186-BLK2)				Prepared:	12/12/05	Analyzed	1: 12/13/05			
Methyl tert-butyl ether	ND	2.0	ug/l	_		-				
Surrogate: a,a,a-TFT (PID)	10.5		"	10.0		105	60-140			
Laboratory Control Sample (5120186-B	S1)			Prepared	& Analyze	ed: 12/12/	05			
Methyl tert-butyl ether	11.9	2.0	ug/l	10.0		119	70-130			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			



Soma Environmental Eng.Project: N/A\$5120796620 Owens Drive, Suite AProject Number: 2463-Solano Wy, ConcordReported:Pleasanton CA., 94588Project Manager: Tony Perini12/16/05 12:01

MTBE by EPA 8021B - Quality Control Sequoia Analytical - Sacramento

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5120186 - EPA 5030B (P/T) /	EPA 8021B									
Laboratory Control Sample (5120186-B	S2)			Prepared:	12/12/05	Analyzed	1: 12/13/05			
Methyl tert-butyl ether	11.1	2.0	ug/l	10.0		111	70-130			
Surrogate: a,a,a-TFT (PID)	10.8		"	10.0		108	60-140			
Matrix Spike (5120186-MS1)	Source: S5	12077-02		Prepared	& Analyze	ed: 12/12/	05			
Methyl tert-butyl ether	12.7	2.0	ug/l	10.0	0.651	120	60-140			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			
Matrix Spike Dup (5120186-MSD1)	Source: S5	12077-02		Prepared	& Analyze	ed: 12/12/	05			
Methyl tert-butyl ether	12.3	2.0	ug/l	10.0	0.651	116	60-140	3	25	
Surrogate: a,a,a-TFT (PID)	9.81		"	10.0		98	60-140			



Project:_{N/A}
Project Number:2463-Solano Wy, Concord
Project Manager:Tony Perini

Spike

Source

S512079 Reported: 12/16/05 12:01

RPD

%REC

Purgeable Aromatics by EPA Method 602 - Quality Control Sequoia Analytical - Sacramento

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5120136 - EPA 5030B (P/T) /	EPA 602									
Blank (5120136-BLK1)				Prepared	& Analyzo	ed: 12/07/	05			
Benzene	ND	0.50	ug/l		-					
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: a,a,a-TFT (PID)	10.0		"	10.0		100	60-140			
Laboratory Control Sample (5120136-B	SS1)			Prepared	& Analyz	ed: 12/07/	05			
Benzene	10.6	0.50	ug/l	10.0		106	70-130			
Toluene	10.8	0.50	"	10.0		108	70-130			
Ethylbenzene	10.9	0.50	"	10.0		109	70-130			
Xylenes (total)	33.6	0.50	"	30.0		112	70-130			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			
Matrix Spike (5120136-MS1)	Source: S51	1618-01		Prepared	& Analyz	ed: 12/07/	05			
Benzene	10.9	0.50	ug/l	10.0	0.164	107	60-140			
Toluene	10.9	0.50	"	10.0	0.249	107	60-140			
Ethylbenzene	11.0	0.50	"	10.0	0.153	108	60-140			
Xylenes (total)	34.3	0.50	"	30.0	ND	114	60-140			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			
Matrix Spike Dup (5120136-MSD1)	Source: S51	1618-01		Prepared	& Analyzo	ed: 12/07/	05			
Benzene	11.1	0.50	ug/l	10.0	0.164	109	60-140	2	25	
Toluene	11.2	0.50	"	10.0	0.249	110	60-140	3	25	
Ethylbenzene	11.3	0.50	"	10.0	0.153	111	60-140	3	25	
Xylenes (total)	34.9	0.50	"	30.0	ND	116	60-140	2	25	
Surrogate: a,a,a-TFT (PID)	10.8		"	10.0		108	60-140			



Project:_{N/A}
Project Number:2463-Solano Wy, Concord
Project Manager:Tony Perini

Spike

Source

\$512079 **Reported:** 12/16/05 12:01

RPD

%REC

Purgeable Aromatics by EPA Method 602 - Quality Control Sequoia Analytical - Sacramento

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5120186 - EPA 5030B (P/T) / EPA 602									
Blank (5120186-BLK1)				Prepared:	12/09/05	Analyzed	: 12/12/05			
Benzene	ND	0.50	ug/l			-				
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: a,a,a-TFT (PID)	10.3		"	10.0		103	60-140			
Blank (5120186-BLK2)				Prepared:	12/12/05	Analyzed	: 12/13/05			
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: a,a,a-TFT (PID)	10.5		"	10.0		105	60-140			
Laboratory Control Sample (512018)	6-BS1)			Prepared	& Analyz	ed: 12/12/0)5			
Benzene	10.7	0.50	ug/l	10.0		107	70-130			
Toluene	10.8	0.50	"	10.0		108	70-130			
Ethylbenzene	10.9	0.50	"	10.0		109	70-130			
Xylenes (total)	33.7	0.50	"	30.0		112	70-130			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			
Laboratory Control Sample (512018)	6-BS2)			Prepared:	12/12/05	Analyzed	: 12/13/05			
Benzene	10.4	0.50	ug/l	10.0		104	70-130			
Toluene	10.5	0.50	"	10.0		105	70-130			
Ethylbenzene	10.7	0.50	"	10.0		107	70-130			
Xylenes (total)	32.7	0.50	"	30.0		109	70-130			
Surrogate: a,a,a-TFT (PID)	10.8		"	10.0		108	60-140			
Matrix Spike (5120186-MS1)	Source: S51	2077-02		Prepared	& Analyz	ed: 12/12/0)5			
Benzene	10.9	0.50	ug/l	10.0	0.311	106	60-140			
Toluene	11.0	0.50	"	10.0	ND	110	60-140			
Ethylbenzene	11.1	0.50	"	10.0	ND	111	60-140			
Xylenes (total)	34.5	0.50	"	30.0	ND	115	60-140			
Surrogate: a,a,a-TFT (PID)	10.4		"	10.0		104	60-140			



Project:N/A
Project Number:2463-Solano Wy, Concord
Project Manager:Tony Perini

S512079 Reported: 12/16/05 12:01

Purgeable Aromatics by EPA Method 602 - Quality Control Sequoia Analytical - Sacramento

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 5120186 - EPA 5030B (P/T) / EPA 602

Matrix Spike Dup (5120186-MSD1)	Source: S512077-02			Prepared & Analyzed: 12/12/05					
Benzene	10.9	0.50	ug/l	10.0	0.311	106	60-140	0	25
Toluene	11.0	0.50	"	10.0	ND	110	60-140	0	25
Ethylbenzene	11.1	0.50	"	10.0	ND	111	60-140	0	25
Xylenes (total)	34.5	0.50	"	30.0	ND	115	60-140	0	25
Surrogate: a,a,a-TFT (PID)	9.81		"	10.0		98	60-140		





Soma Environmental Eng.Project: N/A\$5120796620 Owens Drive, Suite AProject Number: 2463-Solano Wy, ConcordReported:Pleasanton CA., 94588Project Manager: Tony Perini12/16/05 12:01

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Appendix D

Operation & Maintenance Logs for the Groundwater Remediation System

CCCSD Source Control FLOW SUMMARY REPORT

DISCHARGER:	As a condition of your permit, yo
	Report to the District on a perio

ou are required to complete and submit this Flow Summary

odic basis. Please refer to Reporting Requirements in the

Appendix of your permit.

DISCHARGER NAME:	Shinoff & LAGER, Former Beason station PERMIT # NA					
	2185 Solono with	CITY CONCORD				
REPORT PERIOD:	CHECK ONE Jun 1 - Aug 31	YEAR				
	 □ Sep 1 – Nov 30 ☑ Dec 1 – Feb 28 □ Mar 1 – May 31 	2006				

	Month: December		Month: Janua	ary	Month: February	
Total Flow Volume	8870	GALLONS	54,656	GALLONS	125,406	GALLONS
Average Daily Flow Volume	234	GPD	2024	GPD	4479	GPD
Number of days of Discharge	38	Days	27	Days -	28	Days
Peak Daily Flow	GALLONS ON		GALLONS ON		GALLONS ON	

notes:

(1/21/05-12/29/05) (12/29/05-1/25/06) (1/25/06-2/22/06)

1. Use readings from flow meter, flow logs, or water usage records. Attach copies of logs or records to this report.

2. Calculate Average Daily Flow Volume in gallons for each month. If available, record date and volume of peak daily flow in lieu of calculated average.

(For District use only)						
□ Bill Permit Fee \$	Permit Type					
Type of SSC billing: Industrial formula Commercial rate Commercial Category:	Type of Facility Use Charge billing: Flat rate per Groundwater formula (strength factors = 0) FCF formula (strength factors provided)					
Other Amount For						
Date Received	Date Processed By					

2185 Solano Way, Concord

Carlon System
Date

2185 Solano Way, Concord

1.08 95:01 4.3 0 Ö 10: 30 Am 84.68h mb co:11 24,656 4.10 Record Totalizer Reading check tightness of sensors in holding tank Check Electrical downhole Record Instantaneous Flow Reading check for water leaks in check cleanliness of sensors in holding tank (ga/lons) (gallons) LEL Reading sduind system O&M Checklist notes

Abol 2056,904
gallons to flow
to CCCSB
Add 6385924
gallons to total

2185 Solano Way, Concord

9:00 Pm okackach wele 19,335 Ø pump in F.D. East 28 gallons 4.52 openating. Total in system is not 1 5/06 Ø 13 24 00 Two seed on the 5488 m check tightness of sensors in holding tank Record Totalizer Reading Check Electrical downhole Record Instantaneous Flow Reading check for water leaks in check cleanliness of sensors in holding tank (gallons) (gallons) LEL Reading system sdund O&M Checklist notes

Add 105604 gallors

ŧ

level

may need to be replace

regos zemo. DARK

outside I couldn't

de Ay May. 13

system from

2185 Solano Way, Concord

206130 206,000 Record Totalizer Reading (9a//orfs)
Record Instantaneous
Flow Reading Check Electrical downhole check tightness of sensors in holding tank check for water leaks in check cleanliness of sensors in holding tank (Jalloni) system sdund O&M Checklist

					_
7	my co:11	replaced betheres in	totalizar.		
	System of B.T.		cente 18ev	11:30 AM	
2	SAMOLED				
2	12.30 pm	Strong age Simil	وم راد		
LEL Reading	notes		ALL 850, 274	gallons to thou	to CCC3 12 Add 1179294